

# BARRINGTON ROAD PHASE I STUDY

Central Road to IL 62 | Cook County

December 2018

## Project Newsletter

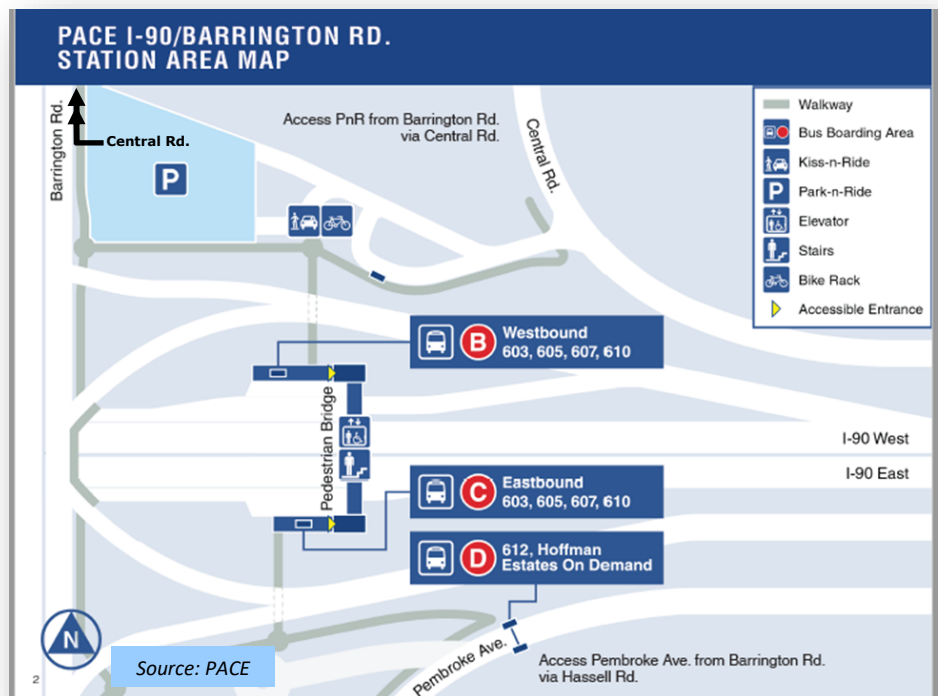


Thank you for your participation in the August 29, 2018 public meeting. Your comments have become part of the official public meeting record. There were 36 people that attended the meeting. A total of 16 comments were received during the comment period that lasted through September 28, 2018. The comments were evaluated, and the plans modified where feasible. This newsletter has been prepared to address your concerns as well as provide you with an overview of topics.

For future project updates, please visit the project website at [www.idot.illinois.gov/projects/barrington-rd-at-il-62](http://www.idot.illinois.gov/projects/barrington-rd-at-il-62).

### Path Connection to Pace I-90 Terminal

A ten-foot wide shared-use path is proposed along the west side of Barrington Road from Central Road to IL 62 (Algonquin Road). This path will connect to the paths and sidewalks recently constructed as part of the I-90/Barrington Road interchange and PACE projects south of Central Road. The existing path is along the east side of Barrington Road and has connections along each side of I-90 to the Pace terminal. The terminal can also be accessed from the signalized intersection of Barrington Road and Hassell Road via Pembroke Avenue (see map at right). Pedestrian signals and crosswalks are currently in place at Central Road to cross Barrington Road.



### Septic Field Impacts

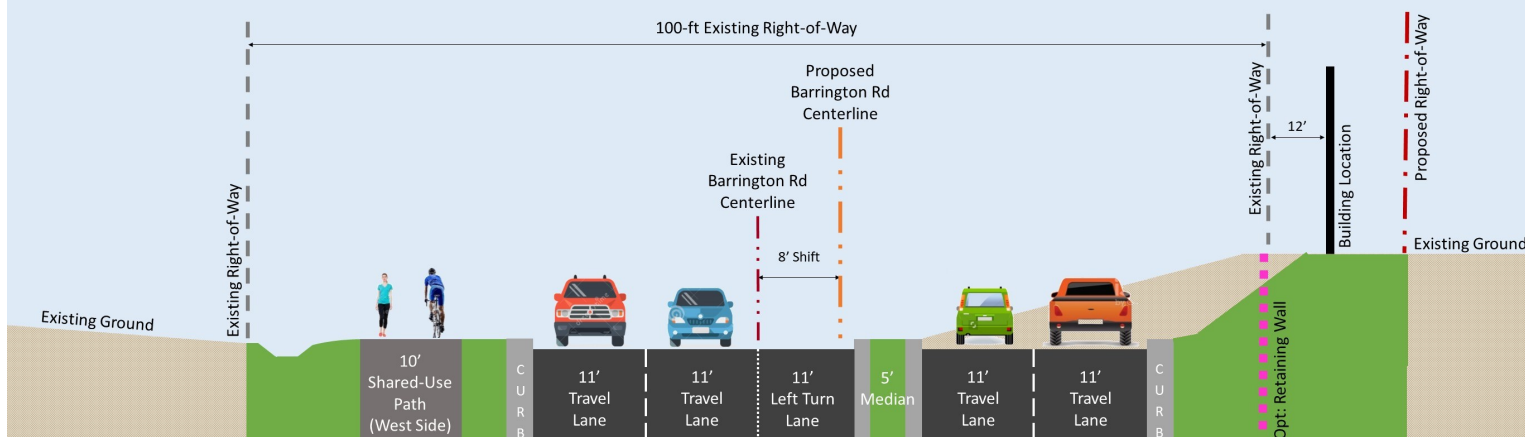
Acquiring right-of-way to construct the proposed improvement was minimized to the greatest extent practicable. Where right-of-way is proposed within septic fields, the Department will prepare a specialty engineering report as part of the land acquisition process (Phase II) to determine impacts and required mitigation. In some locations where septic field plans were provided, the proposed right-of-way has been adjusted to avoid or minimize impacts.

### Lakewood Boulevard Intersection

At the request of the Village of Hoffman Estates, a crosswalk and pedestrian signals have been added to the south leg of the intersection. There are now crosswalks and pedestrian signals proposed on all four legs of the intersection.



## Property Displacement



The residence at 45 N. Barrington Road could potentially be displaced due to roadway widening and shifting. The roadway is being shifted to the east to balance the additional space required for the shared-use path. Additional right-of-way is needed along the east side due to its higher elevation. An optional design with a retaining wall to reduce grading limits will be included in the Phase I study. The determination if the house will be displaced will be made as part of the contract plan preparation and land acquisition phase (Phase II).



## Right Turn Lane at Covered Bridge

An exclusive right turn lane was requested at Covered Bridge Road. Right turn lanes can improve operations; however, their need and impact must be considered. Since the right turn lane would require additional right-of-way and impact septic fields along the west side of Barrington Road, a right turn lane is not proposed. In addition, right turn traffic volumes are very low and therefore do not meet the criteria for an exclusive right turn lane. The proposed second through lane is an improvement from the existing condition (one through lane and no right turn lane) and will accommodate vehicles turning right.

## Next Steps

The Department is nearing completion of the Phase I study as comments from the public meeting are incorporated and the engineering studies, right-of-way requirements, and environmental documents are finalized. This improvement is included in IDOT's FY 2019-2024 Proposed Highway Improvement Program. Current engineering efforts are targeted to enable a contract letting in the early years of the current multi-year program contingent upon plan readiness, land acquisition, and funding availability through future annual legislative appropriations.

### PHASE I

Preliminary Engineering & Environmental Study

Completion Anticipated in 2018



### PHASE II

Contract Plan Preparation and Land Acquisition

Typically 24-36 Months



### PHASE III

Construction



One construction season anticipated